

STOYNEV, K.A., doktor-parasitolog

Preimaginal worming in the ascariasis of chicks. Veterinariia
37 no.9:48-49 S 1969. (VPT 14:11)

1. Koikarovgradskaya sozhrayonnaya stantsiya.
(Ascarids and ascariasis)
(Poultry --Diseases and pests)

STOYNEV, O.

Bulgaria

[Academic Degrees]

[Affiliation] Ministry of National Health and Social Welfare

[Source] Sofia, Khigiena, No 5, Sep-Oct 1962, pp 33-36.

[Data] "Departments of Public Health for Social Principles."

Co-authors:

MIKHOV, S.

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653420007-3

~~SECRET~~

Subject: Chemical products. Tech. resin newest (U.S.A. industry),
Date: Nov. 1

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653420007-3"

L 345-6
ACC NR: AP6024755

SOURCE CODE: BU/0011/65/018/010/0975/0978

AUTHOR: Stoytchev, Ts.; Stanova-Stoytcheva, D.

25
B

ORG: Department of Pharmacology, Post-Graduate Medical Institute; Section of Pharmacology, Institute of Physiology, BAN

TITLE: Effect of ethylxanthogenate on the content of sulphhydryl groups during experimental atherosclerosis

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 10, 1965, 975-978

TOPIC TAGS: rabbit, cardiovascular system, drug effect, liver, blood chemistry, chemotherapy, preventive medicine, tissue physiology

ABSTRACT: There is fragmentary and contradictory information in the literature about changes in the content of tissue sulphhydryl groups upon atherosclerosis (A. S. Alekseyeva, Byull. eksperim. biol. i med., 41, 1956, No 2, 39-41; S. Oeriy, Natsional'naya farmacevticheskaya konferentsiya, Rezyume soobshcheniy [National Pharmaceutical Conference, Summary of Reports], Bukarest, 1963, 146). The authors investigated these changes in the blood serum and liver of rabbits during experimental atherosclerosis and studied the effect of potassium and sodium ethylxanthogenates on the same animals. Two series of experiments were carried out with 56 male rabbits with therapeutic and prophylactic applications of the xanthogenate.

Card 1/2

0915

2570

L 34505-66

ACC NR: AP6024755

Experimental atherosclerosis was provoked by the N. N. Anichkov's method. The article gives a detailed description of the experiments and presents the results in the form of numerous graphs. An analysis of the results shows a reduction in the content of sulphhydryl groups in the blood serum and in the liver of rabbits, and these data are not in agreement with those reported by A. S. Alekseyeva. The different results may be due to the use of different methods. The authors conclude that on the basis of existing results one cannot draw definite conclusions about the connection between the effect influencing the content of sulphhydryl groups and the antatherosclerotic effect of the xanthogenates. This paper was presented by Corresponding Member BAN P. Nikolov on 6 July 1965. Orig. art. has: 4 figures. [Orig. art. in Eng.]
[JPRS: 34,903]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 004 / Sov REF: 004
OTH REF: 004

d 2/2)

EXCERPTA MEDICA Sec 2 Vol 12/7 Physiology July 59

3169. EXPERIMENTAL DATA ON THE TOXICITY OF POTASSIUM ETHYLXANTHATE AND ITS ACTIVITY AS AN ANTIDOTE TO POISONING WITH MERCURIC CHLORIDE (Bulgarian text) - Stoytchev Tz. St. Department of Pharmacol., Super. Med. Inst., Sofia - ZAVR.MED. 1958, 9/2 (19-30) Graphs 7 Tables 3

In a search for easily-synthesized, water-soluble antidotes to heavy metal poisoning, the xanthates (xanthogenates), the molecule of which contains one SH group and one sulphide group, were examined. Potassium ethylxanthate in a dosage of 100-150 mg./kg. showed appreciable antidotal action in albino rats poisoned with mercuric chloride. The earlier the drug was given the better the effect was: a dose of 150 mg./kg. injected s.c. 1 hr. prior to the administration of mercuric chloride (7.5 mg./kg.) lowered the mortality from 100% to 25%. The absolute lethal dose of K ethylxanthate for the albino rat is 300 mg./kg. The antidotal effect against mercuric chloride was also confirmed on the isolated frog heart (Straub). The effects on blood pressure and respiration were investigated in an acute experiment on cats.

Petkov - Sofia

STOYUKHIN, B. P.

USSR/Metals - Structural Analysis

1 Oct 51

"Thermodynamic Criterion of the Resistivity to Plastic Deformation of Completely Saturated Solid Solutions of Metal's," K. A. Osipov, B. P. Stoyukhin

"Dok Ak Nauk SSSR" Vol LXX, No 4, pp 627-630

Discusses mechanism of plasticity and introduces concept of thermodynamic criterion, analysis of which shows that solid solns near satn limit ~~may~~ possess high resistivity to plastic deformation when 2d phase, coexistent with the solid solns according to phase diagram or sep'd from them in

2222729

deformation process, considerably differs from the solid solns by its chem compn, cryst structure and specific vol. Submitted by Acad G. G. Drasor
29 Jun 51.

2222729

*/ The qualitative examination of the residues is plastic.
Determination of the zinc methyls group - Benthic response
and its relationship to the quality of the environment.*

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653420007-3"

STOTUKHIN, B.P.

Instantaneous temperatures at contact surfaces caused by friction.
Nauch.dokl.rva.shkoly; mesh. i prih. no.4:73-81 '58.

(MIRA 12:5)

1. Stat'ya predstavlena kafedrani "Teoreticheskaya mekhanika" i
"Teoriya mekhanizmov i mashin" Moskovskogo avtomekhanicheskogo
Instituta.

(Friction) (Heat--Conduction)

STOTUKHIN, B.P.

Temperatures on friction surfaces. Nauch.dokl.vys.shkoly;
vush. i prib. no.1:107-112 '59. (MIRA 12:8)

1. Stat'ya predstavlena knygodoy "Teoreticheskaya mehanika"
Moskovskogo avtomekhanicheskogo instituta.
(Friction) (Heat)

S-145/60/000/003/007/010
D221/D301

AUTHOR: Stoyukhin, B.P., Asistant

TITLE: The coefficient of thermal conductivity of friction contact

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Mashino-stroyeniye, no. 3, 1960, 69 - 76

TEXT: The coefficient of thermal conductivity depends on the temperature which in turn is a function of time, $a = a_0 \theta(t)$. In the above $a_0 = \frac{\lambda_0}{c_0 \rho_0}$, and λ_0 , c_0 and ρ_0 are the thermal conductivity, heat conductivity, specific heat and density of the heated material at $t = 0$, when the function $\theta(t) = 1$. After mathematical elaboration, the temperature is defined by

$$\theta(r, z, t) = b \left(1 - \frac{r^2}{r_m^2}\right) \frac{z}{\theta(t)} e^{-\frac{(z-\theta)^2}{4\theta(t)}}. \quad (13)$$

Card 1/4

The coefficient of thermal ...

S/145/60/000/C03/007/010
D221/D301

On the assumption that $\Phi(t) = 1 + \nu t^n$, the coefficient of thermal conductivity is found, $a = a_0(1 + \nu t^n)$, where t is the time, ν and n are constants which depend on the material. ν represents the changes of a in a unit of time. After further mathematical work,

$$\theta(t) = a_0 \left(t - \frac{t^{n+1}}{n+1} \right) \quad (21)$$

is deduced. When the source of heat on the contact surface is q , then the analysis provides a set of equations. At high relative speeds of sliding and large specific pressures on the friction surfaces, the temperature of contact area can be considered as limit temperature of surface layers. Equations are deduced for the temperature θ which is producing during time t . The real value of the member under the integral is ensured, when $\left| \frac{t^n}{n+1} \right| \ll 1$. If the latter is small, then approximation is possible, and an example is quoted. In these conditions, the temperature on the surface of friction contact due to continuous action of heat source with decreas-

Card 2/4

The coefficient of thermal ...

S-115, 50/000/003/007/010
P221/D301

ing coefficient of thermal conductivity is defined. The author then considers the friction area as a source of heat composed from many continuously moving heat sources which are uniformly distributed over the former. Their interaction is, therefore, eliminated. The assumption is possible because the heat of each elementary source is transmitted to the contact point due to high sliding speed. After manipulations

$$\theta = \frac{J f p_0 v \pi R^2 f}{4 V \pi \lambda_0 c_0 \rho_0} \left(2 + \frac{v}{2} \cdot \frac{\delta^n}{(n+1)(2n+1)} \right) \quad (34)$$

is obtained for temperature at the surface of round contact with radius R. This is followed by work on coefficients n and v. The discussion reveals that the drop of thermal conductivity with temperature or with time results in decrease of temperature, and produces a sort of "thermal hysteresis". Eq. (34) allows assessment of the effect due to changes in thermal conductivity with the time to be made. There is 1 figure and 4 Soviet-bloc references.

Card 3/4

The coefficient of thermal ...

S. 145/60/000, 003/007/010
D221/D301

ASSOCIATION: Moskovskiy avtomekhanicheskiy institut (Moscow Auto-Mechanical Institute)

SUBMITTED: January 7, 1959

Card 4/4

S/145/60/000/005/005/010
D221/D301

On the thickness of a ...

the source of heat, and there the greatest thickness of plastic layer can be expected. According to the thermal conductivity theory, the rate of heat flow is proportional to the temperature gradient, $q = -k \frac{\partial T}{\partial z}$

The author defines the thickness of the plastic boundary layer δ_s as the smallest depth where at the time of the end of the thermal shock, the temperature reaches a value σ_s corresponding to the yield limit of the material, σ_s . After transformations

$$\delta_s = 2 \sqrt{\frac{\Delta t}{\rho c} \ln \frac{\alpha E \sigma_s}{(1-\nu) \sigma_s}} \quad (2)$$

is obtained where E, ν, α are the modulus of elasticity, Poisson's coefficient and the coefficient of linear expansion. If the temperature of the source reaches the melting temperature σ_s the thickness of the plastic layer takes the largest value possible. A numerical example is given. On some assumptions, the author deduces an equation for the friction coefficient for the plastic state of material of contact surface.

Card 2/3

On the thickness of a ...

S/145/60/000/005/005/010
D221/D301

$$f = \frac{\lambda(1-\nu)\sigma_s}{J p_0 v \alpha E} \cdot \frac{1}{\delta_s} e^{\frac{\rho_c}{4\lambda t} \delta_s^2} - 1. \quad (37)$$

There are 2 Soviet-bloc references.

ASSOCIATION: Moskovskiy avtomekhanicheskiy institut (Moscow Auto-mechanical Institute)

SUBMITTED: January 7, 1960

Card 3/3

STOYUKHIN, B.P., starshiy prepodavatel'

Friction coefficient for the plastic area of a contact. Izv.vys.
ucheb.zav.; mashinostr. no.1:32-38 '61. (MIRA 14:4)

1. Moskovskiy avtomekhanicheskiy institut.
(Friction)

STOYUKHIN, L.A. (Moscow).

Use of furacillin in certain diseases of the ear, nose, and throat.
Vest.oto-rin. 16 no.1:10-12 Ja-F '54. (MLRA 7:3)
(Otorkinolaryngology) (Pharmacology)

STOYUKHIN, L.A. (Moskva)

Traumatic aneurysm of the external nose. Vest, oto-rin. 16 no.2:
78 Mr-Ap '54. (MIRA 7:6)

(NOSE, aneurysm,
*traum.)

(ANEURYSM,
*nose, traum.)

STOYUKHIN, L.A.,(Moskva)

Embichin and biomycin in scleroma. Vest. oto-rin. 17 no.5:79-80
S-O '55. (MIRA 9:2)

(RHINOSCLEROMA, therapy,
chlortetracycline & nitrogen mustards)
(NITROGEN MUSTARDS, therapeutic use,
rhinoscleroma)
(CHLORTETRACYCLINE, therapeutic use,
rhinoscleroma)

STOYUKHIN, L.A., podpolkovnik meditsinskoy sluzhby

Intrabronchial furacillin injections for treating chronic suppurative pneumonia. Voen.-med.zhur. no.10:70 O '56. (MLRA 10:3)
(FURALDEHYDE) (PNEUMONIA) (INJECTIONS, BRONCHIAL)

STOYUKHIN, L.A. (Moskva)

Errors in the diagnosis of malignant tumors of the palatine tonsils.
Vest.oto-rin. 19 no.4:76-79 J1-Ag '57. (MIRA 10:11)

1. Iz oto-laringologicheskogo otdeleniya (nach. - zasluzhennyy vrach
RSFSR M.M.Filippov) Glavnogo voennogo gospitalya imeni N.N.Burdenko,
(TONSILS, neoplasms
differ. diag. errors)

СОВЕТСКАЯ СОЮЗНАЯ
РСФСР

Министерство народного хозяйства СССР
Государственный комитет по гидромелиорации
и водопользованию (Госгидромелиорация)
(ГИДРОГИДРОСОВХОЗ)

Издательство гидрометеорологического сектора Гидромелиорации
имени Н.А.Баринова, Москва.

ALEKSANDROVICH, A.I.; VIGDORCHIK, D.Ya.; DRUSKIN, L.I.; ZIL'BERSHTYN, I.A.;
MAYZNL'S, P.B.; MURAV'YEV, I.N.; PODKOPATEV, N.P.; SLADKOV, S.P.;
STOYUNIN, G.P.; AVRUSHCHENKO, R.A., red.; KONYASHINA, A.D., tekhn.red.

[Gasburners for city gas use] Gazogorelochnye ustroistva dlis gorod-
skogo gazosnabzheniya. Pod obshchei red. P.B. Meizel'sa. Moskva,
Izd-vo M-va kommun.khoz. RSFSR, 1957. 202 p. (MIRA 11:2)
(Gas-burners)

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653420007-3

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653420007-3"

DRUSSKIN, Lev Iosifovich; STOYANOV, G.P., red.; BOBYIEVA, L.V., red.
iz-i-v; VOLKOV, S.Y., tekhn.red.

[burning; gas in boilers] Svojstva zazra v kotlyakh. Moscow,
Izd-vo M-vo kommun.khoz.RSFSR, 1959. 158 p. (MIRA 13:1)
(Boilers)

11(5)

PLAQUE I BOEK EXPLOITATION NOV. 1954

Nauchno-tehnicheskoye obshchestvo energeticheskoy promyshlennosti Moskovskoye pravleniye

Ispol'zovaniye gaza v promyshlennykh pechakh i kotel'nykh ustanovkakh g. Moskvy i Moskovskoy oblasti; materialy Moskovskogo nauchno-tehnicheskogo soveshchaniya (Utilization of Gas in Industrial Furnaces and Boiler Units in Moscow and Moscow Oblast'; Materials of the Moscow Scientific and Technical Conference) Moscow, Gostoptekhizdat, 1959. 227 p. Errata slip inserted. 5,000 copies printed.

Ed.: D. B. Ginzburg, Doctor of Technical Sciences; Exec. Ed.: N. I. Stepanchenko; Tech. Ed.: A. S. Polosina.

PURPOSE: This collection of articles is intended for specialists engaged in designing and operating gas units of industrial enterprises and electric power plants.

COVERAGE: The change-over in some industrial enterprises from solid and liquid fuel to natural gas is discussed and further possibilities existing along this line are examined. Advantages of using natural gas as a source of energy are outlined. Different gas burner systems, devices for automatic control of the combustion process, structural features of furnaces operating on natural

Card 14

Utilization of Gas in Industrial Furnaces (Cont.)

SOV/2254

gas, gas-supply systems and the introduction of safety measures in the construction and operation of gas units are described. The book contains many diagrams of gas-supply systems and equipment. No personalities are mentioned. One article is followed by references.

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Card 2/4	

77 U.S. 111, 112.

Sternschmidt, I.A. and Stetson, C. A. "The experiment in obtaining high yields in Kurali
Soybeans." (Based on the 1917 entry) S. TANIKAWA KURAKI, O.I. NO. 1000. R-22. (pt.
nintaisai. Kuraki, 1-2, c. 3-5)

See U.S. 1924, 19 Stat. 23, (Letter to Chairman of the U.S. Senate, Nov. 18, 1924).

SILVETTE, I. A.

SILVETTE, I. A. - "The technique of employing various codes with different
translators," Sovetskaya Kino, English, p. 22, No. 10, April 1959.
U.S.A., - 1959, - 5 items

SO: 1959, No Oct 50, Vletonic Zhurnal English Survey, No. 10, 1948.

STOYUSHKIN, I. A.

"Agricultural Engineering Problems and the Use of Fertilizers During the Cultivation of Potash Gneiss in the Kursk Oblast." Sci-Diss Jan 51, All-Union Sci Res Inst of Fertilizers, Agricultural Engineering and Soil Science imeni K. K. Ordynets.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55

SOVIET UNION: Dagestan: Institute of Mechanization

Experience in the mechanization of grape harvesting. Trakt. i
sel'skhoztekhnika, 12 no. 6(3), 32-36 '62. (MIA 154)

USSR: Dagestan: Dagestan Agricultural Research Institute of Agricultural
Mechanization. (Grape harvesting)

STRYUKOV, I., kand. sel'skokhoz. nauk; traktorist uchastnichen;
BUTANOV, M.G., sledstvnyy nauchnyy sotrudnik; ZOLOTAREV, M.P.,
Inzh.; OS'MININ, V.N., Inzh.

Investigating the process of cutting the stalks of the bunches
of grapes. Trakt. 1 sel'khozmash. 33 no.12:27-28 D '63.
(MIRA 17:2)

I. Ingostanskiy nauchno-issledovatel'skiy institut sel'skogo
khozyaystva.

...and L.A.

Mechanization of grape harvesting; for substantiation
of the problem of the complete mechanization of the
process of collecting a grape crop] Mekhanizatsiya
vzorki vinograda; k obosnovaniyu postanovki voprosa o
polnoi mekhanizatsii protsesa sbora vremenni vinograda,
Tashkent-Kaln, Dagestanskoe knizhnoe izd-vo, 1963, 163 p.
[ref:12]

STOYKA, I., prof. (Bukarest).

Clinical data on the relations of rheumatic fever to gastrointestinal diseases. Sov.med. 22 no.9123-31 S'59 (MIHA 11:11)

(RHEUMATIC FEVER,
relation to gastrointestinal tract dis. (Rus))
(GASTROINTESTINAL DISEASES,
relation to rheum. (Rus))

STOYYA, Ion (Bukharest, Rumyniya); STOYYA, Kheda (Bukharest, Rumyniya)

Results of treating diseases of the joints and peripheral nervous system with artificial radon baths. Vop. kur., fizioter. i lech. fiz. kul't. 25 no. 6:551-552 N-D '60. (MIRA 14:2)
(JOINTS--DISEASES) (NERVOUS SYSTEM--DISEASES)
(RADON--THERAPEUTIC USE)

STOYYA, Ion (Bukharest, Rumyniya); STOYYA, Kheda (Bukharest, Rumyniya)

Results of treating diseases of the joints and peripheral nervous system with artificial radon baths. Vop. kur., fizioter. i lech. fiz. kul't. 25 no. 6:551-552 N-D '60. (MIRA 14:2)
(JOINTS--DISEASES) (NERVOUS SYSTEM--DISEASES)
(RADON--THERAPEUTIC USE)

An oil diffusion pump. A. I. Stechurov. J. Tekhnika
Promst. (U. S. S. R.) 4, 1760-71 (1954). An oil pump using
paraffin is described as constructed by the State Optical
Instit. in Leningrad. This pump, with a heat-energy
requirement of 40 watts with a pressure of 0.1 mm., is
capable of producing a vacuum of 10^{-3} mm. without the
use of traps.

Nino Henninen

810 110 METALLURICAL LITERATURE CLASSIFICATION

ANDRONNIKOV, K.S.; BALAKOV, V.V.; BUZHINSKIY, A.N.; BURAGO, A.N.; VENTMAN,
L.A.; VISHNEVSKIY, A.A.; VOLOSOV, D.S.; GASSOVSKIY, L.N., professor;
GERSHUN, A.A., professor; YAL'YASHEVICH, M.A.; YEVSTROP'YEV, K.S.;
GUREVICH, M.M., professor; KOLYADIN, A.I.; KORYAKIN, B.M.; KURITS-
KIY, A.L.; PAPIYANTS, K.A.; PROKOF'YEV, V.K., professor; PUTSEYKO,
Ye.K.; REZUNOV, M.A.; RITYN', N.E.. SAVOST'YANOVA, M.V., professor;
SEVCHENKO, A.N.; SHANOV, N.I.; STOZHAROV, A.L.; FAYERMAN, O.P.,
professor; FEOFILOV, P.P.; TSAREVSKIY, Ye.H., professor; CHIKHMATAYEV,
D.P.; YUDIN, Ye.F.; KAVRAYSKIY, V.V., professor; VAVILOV, S.I.,
akademik, redaktor

[Optics in military science] Optika v voennom delo; sbornik statei.
Pod red. S.I.Vavilova i M.V.Savost'yanovoi. Izd. 3-e, zanovo perer.
i dop. Moskva. Vol.2. 1948. 387 p. (MIRA 9:9)

1. Akademiya nauk SSSR. 2. Sostaviteli - sotrudniki Gosudarstven-
nogo Opticheskogo instituta (for all except Vavilov and Kavrayskiy)
3. Voyenno-morskaya akademiya (for Kavrayskiy)
(Optics)

CORRECTED AND REPROCESSED IMAGE

The tempering of glass at low temperatures. A. I. Toghaev and V. A. Shurinshays. Optiko-mekhan. Prom. No. 4, 1-11 (1957); Chem. Zass., 1957, 1, 2057. — Glass plates 6 x 6 x 1.8 cm. were kept for long periods of time somewhat below their normal annealing temps. and the decrease in strain with time was followed. Temps. of 400° and 330° were used; the specimens were kept at the latter temp. for 1 year. The strain at first decreased rapidly, later more slowly and finally a constant residual strain remained which annealing for even so long a period did not reduce. The glass lost 0.5% of its strain at 400°, 25% at 330° and 8% at 220°. A freshly produced glass which had been brought to a certain degree of tension by annealing at higher temp. and another glass which had been brought to the same degree of strain by long tempering at 220° were both tempered at 330°. While the strain in the first glass sharply decreased that of the 2nd remained almost unchanged. Conclusion: The theory of Adams and Williamson has no general validity and tempering at higher temps. is recommended for thick pieces of glass.
M. G. Moore

ASA-SEA METALLURGICAL LITERATURE CLASSIFICATION

ITEM NO.	SEARCHED	INDEXED	FILED	SEARCHED	INDEXED	FILED
122000 MAP. GRY. 604						

STOZHAROV, A.I.; ZAIDIN, N.G.

Small spectrographs and other optical instruments. Opt.-mekh. oron.
(MIRA 11:7)
25 no. 2:14-1^c 7 '58.
(Spectrograph)
(Optical instruments)

ACC NR: AP7002723

SOURCE CODE: UR/0237/66/000/012/0021/0022

AUTHOR: Selezneva, A. M.; Stozharov, A. I. (Candidate of sciences)

ORG: none

TITLE: Refraction indices of glasses K108, LK6, and TF11 at the liquid hydrogen temperatures

SOURCE: Optiko-mekhanicheskaya promyshlennost', no. 12, 1966, 21-22

TOPIC TAGS: refraction index, optic glass, glass refraction index, liquid hydrogen temperature, expansion coefficient/K108 optic glass, LK6 optic glass, TF11 optic glass

ABSTRACT: A study was made of the dependence of the coefficient of expansion and the absolute index of refraction of optical glasses LK6, K108, and TF11 on temperatures between 250 to -250 C (the temperature of liquid helium). The study was made using a Zeiss interference dilatometer and a cryostatic unit obtained from the Institute of Theoretical and Experimental Physics. The method of measurements used are described and the results obtained are discussed and shown

UDC: 666.11.01:535.323

Card 1/2

ACC NR: AP7002723

graphically in two figures. Orig. art. has: 2 figures. [Based on authors' abstract].
[SP]

SUB CODE: 20/SUBM DATE: 10Feb66/ORIG REF: 002/OTH REF: 003/

Card 2/2

KUPALOV, P.S.; STOZHAROV, B.I. [deceased]

Unconditioned digestive reactions in frogs. *Fiziol.zhur.* 43 no.7:
619-621 J1 '57. (MIRA 10:10)

1. *Fiziologicheskiy otdel im. I.P.Pavlova Instituta eksperimental'-noy meditsiny AMN SSSR, Leningrad.*
(REFLEX,
unconditioned digestive in frogs (Rus))

3/8/3/62/000/004/002/002
A052/A101

AUTHOR: Stezharov, N. B.

TITLE: Application of electric prospecting under permafrost conditions

SOURCE: Leningrad, Nauchno-issledovatel'skiy Institut geologii Arktiki.
Trudy, v. 132, 1962. Geofizicheskiye metody razvedki v Arktilke.
no. 4, 203 - 214

TEXT: The article reviews the tasks, methods and results of electric prospecting in the arctic regions of the Soviet Union during the time since 1935. Typical for all these regions is the frozen depth of up to 400 m, which renders electric prospecting difficult and distorts its results. This fact accounts for a limited scope of electric prospecting, which is applied, in combination with other methods, to the solution of the following problems: 1. Investigation of the permafrost depth, physical state of soils, extension of frozen depth and thawed zone boundaries, which is of great practical importance for prospecting and mining minerals, construction purposes and also for the water supply. 2. Prospecting ore deposits. 3. Determination of the depth of

Card 1/2

СССР, г. М.: Государственное

Moscow - Water Supply

Expansion and reconstruction of the facilities of the Lublin aeratich station.
Gor. khoz. Mosk. 26 no. 1, 1952.

2. Monthly List of Russian Assessments. Library of Congress, April 1952 Uncl.

STOZHAROV, B.N.; ORLOVSKIY, Z.A.

Small sized sewage purification system. Vod. i san. tekhn. no.5:
18-22 Ag '55. (MLRA 9:2)
(Sewerage)

ACCESSION NR: AP4040707

S/0203/64/004/003/0458/0463

AUTHOR: Babary^{*}kin, V. K.; Bayarevich, V.V.; Stozhkov, Yu. I.; Charakhch'yan, T.N.

TITLE: Latitudinal measurements of cosmic-ray intensity in the stratosphere

SOURCE: Geomagnetika i aeronomiya, v. 4, no. 3, 1964, 458-463

TOPIC TAGS: cosmic ray intensity, stratosphere, equatorial belt, sounding flight, geomagnetic latitude, extrapolation, communication coefficient

ABSTRACT: The intensity of cosmic rays in the stratosphere was measured on board the steamship "Estoniya" which sailed from Leningrad to the shores of Antarctica. At the same time, observations with identical instruments were carried out at Murmansk, Moscow, and Alma Ata. Data obtained at these places and in the equatorial belt in December 1962 are represented graphically. The curves are similar. The sounding flights reached heights of 27—30 km, from which the intensity of cosmic rays could be determined at low pressures and at various geomagnetic latitudes. Attempts to determine the intensity

Card 1/2

ACCESSION NR: AP4040707

of cosmic rays at the upper boundary of the atmosphere by extrapolation yielded exaggerated results. Data on the latitudinal distribution of cosmic-ray intensity are used for computing the coupling coefficients. Numerical values of the coupling coefficients for all stations are given in a table. Orig. art. has: 4 figures, 2 tables, and 6 formulas.

ASSOCIATION: Vosmaya Sovetskaya Antarkticheskaya ekspeditsiya
AN SSSR (Eighth Soviet Antarctic Expedition, AN SSSR); Fizicheskiy
institut im. P. N. Lebedeva AN SSSR (Institute of Physics, AN SSSR);
Moskovskiy gosudarstvennyy universitet, Institut yadernoy fiziki
(Moscow State University, Institute of Nuclear Physics)

SUBMITTED: 14Oct63

ATD PRESS: 3041

ENCL: 00

SUB CODE: AA

NO REF SOVI: 008

OTHER: 002

Card 2/2

ACCESSION NR: AP3003608

S/0077/63/008/004/0293/0302

AUTHORS: Ashcheulov, A. T.; Stozharova, K. A.

TITLE: Change in properties of photographs by filtering out spatial frequencies

SOURCE: Zhurnal nauchnoy i prikladnoy fotografii i kinematografii, v. 8, no. 4,
1963, 293-302

TOPIC TAGS: optical method, photographic image, phase filter, camera, point source,
aberration free objective, frequency filtering, resolution limit, plane wave
illumination, objective lens

ABSTRACT: An optical method for improving photographic images has been suggested
which consists of placing an amplitude or phase filter between the object and the
light path to the camera, thus changing the properties of the image itself. Both
self-luminous and nonluminous objects are considered, and the exposure distribution
of a point source and its frequency-contrast characteristic for an aberration free
objective discussed analytically. A spatial frequency filtering system is consid-
ered, capable of filtering out all high frequencies. This is shown to decrease the
grainy nature of the photograph, to remove the screen structure, and to emphasize

Card 1/2

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APPROVED FOR RELEASE: 08/26/2000

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L 3646-66 EWT(1)/FCC/EWA(h) GW

ACCESSION NR: AP5026222

UR/0048/65/029/010/1805/1806

AUTHOR: Vernov, S. N.; Charakhch'yan, A. N.; Babarykin, V. K.; Bayarevich, V. V.;
Stozhkov, Yu. I.; Charakhch'yan, T. N.

TITLE: Measurements of the intensity of cosmic rays in the stratosphere above ³⁵₃₂ Antarctica B

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 29, no. 10, 1965, 1805-1806

TOPIC TAGS: cosmic ray, primary cosmic ray, outer radiation belt, artificial radioactivity, critical energy, proton

ABSTRACT: Simultaneous measurements of the intensity of cosmic rays in both hemispheres are of great importance for investigating low-energy primary cosmic radiation, temperature effect, disturbances in the earth's outer radiation belt, and artificial radioactivity in the stratosphere. Although the critical energy in Murmansk is about 100 Mev and in Mirnyy about 10 Mev, measurements are carried out in atmospheric layers above both places with a pressure of $10 \text{ atm}/\text{cm}^2$, which can be penetrated by protons with energies above 100 Mev. Data obtained simultaneously in Murmansk and Mirnyy are obtained at different seasons, and they arrive from different directions in the atmosphere. Sounding takes place in all stations at a given time. Four times a week cosmic rays are measured with a

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ACCESSION NR.: AP5026222

3

single counter and two times with a special telescope. Results of measurements are represented graphically. The difference between Murmansk and Mirnyy varies, depending upon the season of the year. The difference is small when the pressure is between 20 and 200 g/cm². The difference increases at other pressures. Orig. art. has: 2 figures.

[EG]

ASSOCIATION: Fizicheskiy institut im. P. N. Lebedeva Akademii nauk SSSR (Institute of Physics, Academy of Sciences SSSR); Nauchno-issledovatel'skiy institut yadernoy fiziki Moskovskogo gosudarstvennogo universiteta im. M. V. Lomonosova (Scientific Research Institute of Nuclear Physics, Moscow State University); VIII Sovetskaya antarkticheskaya ekspeditsiya (VIII Soviet Antarctic Expedition)

SUBMITTED: 00

ENCL: 00

12

SUB CODE: AAES

NO REF SOV: 001

OTHER: 000

ATD PRESS: 416

*(b)(1)
Cat 2/2*

~~SECRET~~ ~~ALL INFORMATION CONTAINED~~
STOZHKOVA, N.F.

Methods of studying morbidity with temporary disability. Sov.zdrav. 12 no.5:
27-28 S-O '53. (MIRA 6:10)

1. Kafedra professional'nykh bolezney i gigiyeny truda Leningradskogo ordena
Lenina instituta usovershenstvovaniya vrachey im. S.M.Kirova.
(Industrial hygiene) (Medical statistics)

SILAGAN, Iosif Borinovich; STOZHKOVA-OGL'DPARB, N.F., red.; SHLEVCHENKO,
F.Ya., tekhn.red.

[Industrial hygiene in the radio industry] Gigiena truda
v radiotekhnicheskoi promyshlennosti. Leningrad, Gos.izd-vo
med.lit-ry. Leningr.otd-nie, 1960. 51 p.

(MIRA 13:11)

(RADIO INDUSTRY--HYGIENIC ASPECTS)

STOZICKY, Viktor; VECKO, Jaroslav

Choice of anesthesia in cesarean section. Sborn. ved. prac. lek.
fak. Karlov. univ. (Hrad Kral) 4 no.5:651-656 '61.

1. Porodnicko-gynekologicka klinika; prednosta prof. MUDr. DrSc.
J. Pazourek Anesteziologicke oddeleni; prednosta MUDr. J. Vecko.
(CESAREAN SECTION) (ANESTHESIA OBSTETRICAL)

KOHOUTEK, Miroslav; VACHA, Karel; FINKOVA, Alena; KOPECKY, Jaroslav;
STOZICKY, Viktor

Placenta cervicalis increta. Sborn. ved. prac. lek. fak. Karlov.
univ. (Hrad Kral) 4 no.5:685-688 '61.

1. Gynekologicko-porodnicka klinika; prednosta prof. DrSc. MUDr.
J. Pazourek Patoloticko-anatomicky ustav; prednosta prof. DrSc.
MUDr. A. Fingerland.

(PLACENTA ACRETA)

VACHA, K.; STOZICKY, V.

Safety of the parturient in cesarean section. Cesk. gyn. 28 no.1/2;
91-94 F '63.

1. Gyn.-por. klin. lek. fak. MU v Hradci Kralove, prednosta prof,
dr. J. Pazourek, DrSc.
(CESAREAN SECTION) (MATERNAL MORTALITY)

ZALMAN, E.; KRUTILAK, V.; STOZKA, R.

Fermented fruit juices in the treatment of alcoholics. Prakt. lek.,
Praha) 1 no. 4:80-83 20 Feb 1951. (CLML 22:3)

1. Of the Institute of Research and Treatment of Marcomania (Head
Physician and Director--Emil Zalman, M. D.) at State Psychiatric
Hospital and PAP Institute of National Health (Director -- Vr.
Sovadina, M. D.).

STOZYNSKI, Jan

Attempted tissue therapy of gynecological diseases. Polski tygod.
lek. 10 no.3:91-93 17 Jan 55

1. Z Oddzialu ginekologiczno-połowniczego szpitala Miejskiego w
Nysie; ordynator: Jan Stozynski.
(TISSUE THERAPY, in various diseases,
gyn. dis.)
(GYNECOLOGICAL DISEASES, therapy,
tissue ther.)

ST. PETERSBURG

"Oznakowana telefonika mobilna, system ME-8; wykonała jednostka: Warszawa, Wydział
Komunikacyjny, 1953. 91 p. (Portable eight-way telephone system ME-8; de serately
constructed parts. 91 p.)"

SO: East European Acquisitions List, Vol. 1, No. 3, Aug 1953

RABOCHI, Jan; spoluprace pri zpracovani materialu; STROVA, I; RABOCHIČKA, M.
statistike zpracovani Vl. Malý.

Sympathology of functional sexual disorders in men. Cesk. psychiatrist.
48 no.1:44-48 F '62.

1. Sexualogicky ustan Karlovy university v Praze.
(SEX DISORDERS statist)

STPUSHCHENNIKOV, V.I., aspirant

Problems of the interaction and operational technology of the arrival and hump yards in classification stations. Trudy MIIT no.148:56-70 '62. (MIRA 16:3)
(Railroads--Hump yards)

STANFORD, U.S.A., Calif.

Earthquake-proof multistoried reinforced concrete garage.
Pat. 1 shel.-bet. no. 1,394,0 Jan '46. (This is 1/2)
(San Francisco--Garages) (Earthquakes and building)

STRABAKHIN, N. I. Cand Tech Sci -- "Certain problems of the earthquake-resistance of frame buildings of prefabricated and prestressed reinforced concrete." Len, 1961 (Len Order of Lenin Inst of Engineers of Railroad Transport im Academician V. N. Obraztsov). (KL, 4-61, 201)

-240-

STRUKHIN, N.I. (Leningrad)

Foundations for multistory frame buildings in earthquake districts.
Osn., fund. i mekh. grun. 3 no.5:12-15 '61.

(MIR. 14:11)

(Foundations)

(Earthquakes and building)

STRABAKHIN, N.S.

Stand for testing earthquake resistance. Trudy TSNIISK no.18;
201-204 '62.
(Testing machines) (Earthquakes and building)

STRABEL, St., ins.

Economic calcualtion of automatizing ship power stations.
Tech gosp morski 14 no. 5:144-146 My '64.

1. Central Ship Design Office No. 1, Szczecin Branch.

USSR/Chemistry - Electroplating Jul 52

"Electrolytic Brass Plating without Cyanides,"
A. I. Storabrovskiy

Zhur Fiz Khim, Vol 26, No 7, pp 249-255

This work investigates the possibility of achieving brass plating from non-cyanide solns. Research was carried on with solns of different complex Cu and Zn salts. In solns with chlorides, rhodanides, thiosulphates, oxalates, pyrophosphates and ammonia, the reversible electrode potentials of Cu and Zn were shown to approach each other closely in comparison with their values in sulfate solns. During

the electrolysis of the aforesaid solns, and also of glycerin-containing alk solns, the drawing together of potentials of Cu and Zn ppts occurred at the expense of different increases in the values of cathode polarization of the ptypd metals. Investigation indicated that in both non-cyanide and cyanide solns the common cathode Cu-Zn ppt could be formed readily with a comparatively low current density, but it usually made an ineffective plating. The best brass platings, in regard to electroplating suitability, came from oxalate baths and alk baths contg glycerin.

2495

STYKOWSKI, P.

"Work Competition in the Regional Bureau of Public Road Administration," P. 307.
(DROGOWIZNA, Vol. 8, No. 12, Dec. 1953. Warsaw, Poland)

SO; Monthly List of East European Acquisitions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

S. subject, KRYZYSIAK, M.R.

The effect of selective efforts. Drogownictwo 16 no. 11:67, -67
N 61.

STRASZKI, Przemyslaw, M.A.R.

The problem of technical personnel in road maintenance management.
Drozdzowice 17 no.2:33-35 P '62.

STRABURZYSKI, Antoni; JANCZEWSKI, Wieslaw

Meig's syndrome with the presence of bloody fluids in the pericardial sac. Pol. tyg. lek. 17 no.12:445-447 19 Mr '62.

l. Z Oddzialu Chorob Wewnetrznych Szpitala Wojewodzkiego w Zielonej Górze; ordynator: A. Straburzynski Oddzialu Pol.-Ginek. Szpitala Wojewodzkiego w Zielonej Górze; ordynator: T. Zgorzalewicz, dyrektor Szpitala! dr Z. Pieniezny.

(OVARIES neopl) (HYDROTHORAX compl)
(PERICARDIUM dis)

ROZYNEK, Sandra, JENDYKIEWICZ, Zenon, STRABURZYSKI, Gerard

Behavior of the reticuloendothelial system in hypothermia. Acta.physiol.
polon. 9 no.2:171-177 1958

1. Z Zakladu Fizjologii A.M. w Poznaniu. Kierownik: prof. dr E. Czarnecki
(HYPOTHERMIA, effects,
on RE system (Pol))
(RETICULOENDOTHELIAL SYSTEM, physiology,
eff. of hypothermia (Pol))

ROZYNEK, W.; JENDYKIEWICZ, Z.; STRABURZYSKI, G.

Effect of histamine and phenergan on the effectiveness of the
reticuloendothelial system. Acta physiol. polon 10 no.5:527-604
Sept-Oct 59.

1. Z Zakladu Fizjologii A. M. w Poznaniu Kierownik: prof. dr
E. Gzarecki.
(HISTAMINE, pharmacol.) (PROMETHAZINE, pharmacol.)
(RETICULOENDOTHELIAL SYSTEM, pharmacol.)

DZIERZYNSKI, Mieczyslaw; KUCHARSKA, Maria; STRABURZYSKI, Gerard

Effect of prolonged movement therapy on the course of spondylo-
arthritis ankylopoistica. Reumatologia Polska no.3:183-195 '60.

1. Z Instytutu Balneoklimatycznego w Poznaniu Dyrektor: doc.
dr med. J. Jankowiak. Z Zakladu Fizykoterapii Wojewodzkiej Przychodni Specjalistycznej. Kierownik: doc. dr med. J. Jankowiak
(SPONDYLITIS ANKYLOSING ther)
(EXERCISE THERAPY)

JANKOWIAK, Jozef; STRABURZYNSKI, Gerard; SZULC, Stefan

behavior of glutathione in the blood during the course of therapy
of degenerative osteoarticular rheumatism with artificial sulfide-
sulfate baths. Reumatologia Polska no.3:329-334 '60.

I. Z Instytutu Balneoklimatycznego w Poznaniu Dyrektor: doc. dr
J. Jankowiak Z Zakladu Chemii Fizjologicznej AM w Poznaniu Kie-
rownik: prof. dr Z. Stolmann
(ARTHRITIS RHEUMATOID ther)
(GLUTATHIONE blood)
(BALNEOLOGY)

DZIERZYNSKI, Mieczyslaw; STRAFURZYSKI, Gerard; SZULC, Stefan

Effect of spa therapy on the behavior of glutathione and ascorbic acid in the venous blood in patients with spondyloarthritis ankylopoietica. Reumatologia Polska no.3:335-340 '60.

1. Z Instytutu Balneoklimatycznego w Poznaniu Dyrektor: doc. dr J. Jankowiak Z Zakladu Fizjologii AM w Poznaniu Kierownik: prof. dr E. Czarnecki Z Zakladu Chemii Fizjologicznej AM w Poznaniu Kierownik: prof. dr Z. Stolzmann
(GLUTATHIONE blood)
(VITAMIN C blood)
(SPONDYLITIS ANKYLOSING blood)
(BALNEOLOGY)

JENDYKIEWICZ, Z.; ROZYNEK-LUKAOWSKA, W.; STRABURZYSKI, G.

Effect of antibiotics on the reticuloendothelial system. Acta
physiol.polon. 11 no.5/6:741-742 '60.

1. Z Zakladu Fizjologii A.M. w Poznaniu, Kierownik: prof.dr
E.Czarnecki.

(ANTIBIOTICS pharmacol)
(RETICULOENDOTHELIAL SYSTEM pharmacol)

JENDYKIEWICZ, Z.; ROZYNEK-LUKAROWSKA, W.; STRABURZYSKI, G.; SZULC, S.

Effect of certain antibiotics on glutathione and ascorbic acid contents in the blood of experimental animals. Acta physiol. polon. 11 no.5/6:742-743 '60.

1. Z Zakladu Fizjologii A.M. w Poznaniu, Kierownik: prof.dr E.Czarnecki. Z Zakladu Chemii Fizjologicznej A.M. w Poznaniu Kierownik: prof.dr Z.Stolmann.
(VITAMIN C blood)
(GLUTATHIONE blood)
(ANTIBIOTICS pharmacol)

DZIERZINSKI, Mieczyslaw
SURNAME, Given Name

5

Country: Poland

Academic Degrees: not given

Affiliation: The Balneoclimatic Institute (Instytut Balneoklimatyczny), Poznan; Director: Jozef JANKOWIAK, Docent, dr med

Source: Warsaw, Przeglad Lekarski, No 6, 1961, pp 244-248.

Data: "Evaluation of the Pulmonary Circulation in Physiotherapy."

Co-authors:

HASIK, Jan, The Balneoclimatic Institute (Instytut Balneoklimatyczny, Poznan; Director: Jozef JANKOWIAK, Docent, dr med.

STRABURZYNSKI, Gerard, The Balneoclimatic Institute (Instytut Balneoklimatyczny), Poznan; Director: Jozef JANKOWIAK, Docent, dr. med.

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ROZYNEK, Wanda; STRABURZINSKI, Gerard; J. NUTKIEWICZ, Zenon

Analysis of spirographic curves in students before and after examinations. Acta physiol pol 12 no.1:95-105 '61.

1. Z Zakladu Fizjologii A.M. w Poznaniu Kierownik: prof. dr
B. Czarnecki.
(SPIROMETRY) (STUDENTS)

KIERSZ, Jan; JENDYKIEWICZ, Zenon; STRABURZYNSKI, Gerard

Effect of afronad on the blood histamine level in dye shock. Acta physiol Pol 12 no.5:673-680 '61.

1. Z Zakladu Fizjologii AM w Poznaniu Kierownik: prof. dr E. Czarnecki.

(TRIMETAPHAN pharmacol) (HISTAMINE blood)
(SHOCK exper)

JENDYLKIEWICZ, Zenon; ROZGLEK-LUKANOWSKA, Wanda; STRABIAZINSKI, Gerard;
SZULC, Stefan

Effect of asphyxia on the glutathione and ascorbic acid level in the
blood, muscles and liver in guinea pigs. Acta physiol. polon. 13
no.3:413-419 '62.

1. Z Zakladu Fizjologii AN w Poznaniu Kierownik: prof. dr E. Czarnecki
Z Zakladu Chemii Fizjologicznej AN w Poznaniu Kierownik: prof. dr
Z. Stolzmann.

(ASPHYXIA oxjer) (GLUTATHIONE metab) (VITAMIN C metab)
(MUSCLES metab) (LIVER metab)

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2/056/62/013/006/003/003
D461/D307

AUTHORS: Jendykieicz, Zenon, Rozynek-Lukanowska, Wanda,
Strabuzynski, Gerard and Szulc, Stefan

TITLE: The effect of hypothermia on the glutathione and ascorbic acid contents in the blood, muscles and liver of the guinea pig

PERIODICAL: Acta Physiologica Polonica, v. 13, no. 6, 1962, 807-813

TEXT: Sixty guinea pigs weighing 460 - 800 g each were divided into two equal groups. Animals in one of the groups were cooled down to 16°C by direct application of ice, while the others were used as controls. Glutathione was then determined by the method of Patterson and Lazarov, and ascorbic acid with the aid of 2,6-dichlorophenolindophenol. The determinations were carried out for (1) blood withdrawn by paracentesis of the left ventricle of the heart, (2) calf muscles of the right rear limbs and (3) the liver. The results were as follows:

Card 1/2

The effect of hypothermia ...

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D461/D307

Glutathione content, mg% (average)		Ascorbic acid content, mg% (average)	
Controls	Expt.	Controls	Expt.
Blood	43.74	63.34	1.89
Muscle	42.64	47.00	2.68
Liver	334.54	286.53	6.71
			7.81

Glutathione and ascorbic acid thus seem to have a protective action in hypothermia. There are 2 figures.

ASSOCIATION: Zakład Fizjologii AM w Poznaniu (Physiology Establishment of the AM, Poznań); Zakład Chemii Fizjologicznej (Physiological Chemistry Establishment)

SUBMITTED: May 3, 1962
Card 2/2

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EWT(m)/BDS/ES(a)/ES(j)/ P/036/63/014/001/001/004
AMD/ASD/AFFTC/AFMDC/APGC Pb-4 A

65
64

AUTHOR: Bernat, Ryszard; Hryniowski, Lech; and Stra-
burzynski, Gerard

TITLE: Effect of superficial hypothermy on some
nitrogenous components and proteins of blood
serum and liver

PUBLICATION: Acta Physiologica Polonica, v. 14, no. 1,
1953, 27-44

ABSTRACT: The effect of superficial hypothermy on the
total nitrogen, amino nitrogen, and proteins in the blood
serum and liver of guinea pigs was studied in attempt to
settle varying findings on the behavior of proteins under
hypothermy and whether the induced changes are the result
of real disturbances in the protein metabolism in the liver
or merely in its fluid volume. Authors used 40 guinea pigs,
of which 20 were control and 20 had hypothermy (25°C, mea-
sured rectally with electric thermometer) induced by direct
application of ice to the body for 60 minutes. The level

[Card 1/3]

[L 17272-63

2/056/63/014/001/001/004]

O

effect of superficial hypothermy...

of serum proteins was determined by the method of Gleiss and Tinsbergen, and their separation was achieved by paper (Whatman No 3) electrophoresis. Liver proteins, after homogenization in phosphate buffer (pH 7.2) after Sorenson and centrifugation at 15,000 g, were separated by paper electrophoresis. Serum and liver amino nitrogen was determined by Glavik's method, and total nitrogen by the Kjeldahl method, using the apparatus of Parnas and Wagner. The nitrogen of all protein fractions of the liver were expressed in percentages of the total liver nitrogen, and all values with $P < 0.01$ were deemed statistically significant. Authors found that there was a marked rise in the concentration of serum albumins and a decrease in serum globulins, especially in the gamma fraction. In the liver, there was diminution of total nitrogen and of the fast-moving fraction I, II, and III. There were no significant changes in the amino nitrogen of either serum or liver. The authors conclude

[Card 2/3]

L 17272-63

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Effect of superficial hypothermy...

that the disturbances in protein metabolism show that superficial hypothermy affects adversely the processes of metabolism. The findings are tabulated in 2 figures and 3 tables. There are 24 references, of which about 5 are from the Eastern bloc, and the others from the West.

ASSOCIATION: Zaklad Fizjologii Czlowieka AM (Department of Human Physiology, Academy of Medicine) Poznan

DATE: July 1, 1962

Card 2/3

DZIERZYNSKI, Mieczyslaw; ROZYNEK-LUKANOWSKA, Wanda; STRABURZYNKI, Gerard

Analysis of spirograms of spondyloarthritis ankylopoistica
patients. Reumatologia (Warsz.) 1 no.3-4:237-243 '63.

1, Z Instytutu Balneoklimatycznego w Poznaniu (Dyrektor:
prof. dr med. J. Jankowiak) i z Zakladu Fizjologii Akademii
Medycznej w Poznaniu (Kierownik: prof. dr med. E. Czarnecki).

J. Przedkiewski, Stefan

Experimental studies on the effect of ultrasonics on the histamine content in the blood and some tissues. Pozn. Tow. przyjaz. nauk Wydz. lek. 29:269-289 '64.

JENDYKIEWICZ, Zenon; ROZYNEK-LUKANOWSKA, Wanda; STRABURZYSKI, Gerard;
SZULC, Stefan

Effect of penicillin and streptomycin on the glutathione and
ascorbic acid content in the blood of the dog. Acta physiol.
pol. 14 no. 3:281-287 '63.

1. Z Zakladu Fizjologii AM w Poznaniu Kierownik: prof. dr
E. Czarnecki Z Zakladu Chemii Fizjologicznej AM w Poznaniu
Kierownik: prof. dr Z. Stolzmann.
(PENICILLIN) (STREPTOMYCIN) (PHARMACOLOGY)
(BLOOD CHEMICAL ANALYSIS) (GLUTATHIONE)
(ASCORBIC ACID)

DZIERZYNSKI, Mieczyslaw, MIKOŁAJEK, Zofia, RCGYNEK-LUKANOWSKA, Wanda;
STRABURZYNSKI, Gerard

Evaluation of spirographic curves of bronchial asthma patients
treated with aerosols. Pol. tyg. lek. 19 no.30:1089-1092
Jl '63.

1. Z Instytutu Balneoklimatycznego w Poznaniu: dyrektor:
prof. dr med. Jozef Jankowiak i z Zakladu Fizjologii AM w
Poznaniu; kierowniki: prof. dr med. Edward Czarnecki.
(ASTHMA) (SPIROMETRY) (AEROSOLS)
(ANTIRIOTICS) (EPHEDRINE)

STRABURZYSKI, Z.

"Dispatcher of a railroad and his tasks in the management of a centralized terminal." p. 371. (PRZEGLAD KOLIJOWY. Vol. 6, No. 10, Oct. 1954. Warsaw, Poland)

SO: Monthly List of East European Accessions. (EEL). LC. Vol. 4, No. 4. April 1955. Unclassified.

BRYUKHOV, Boris Fedorovich; STRABYKIN, A.N., red.; SKLYAROVA, Ye.I.,
tekhn.red.

[Economy of Kirov Province and prospects for its future
development] Ekonomika Kirovskoi oblasti i perspektivy ee
razvitiia. Kirov, Kirovskoe knishmoe izd-vo, 1959. 68 p.
(MIRA 1):4)
(Kirov Province--Economic conditions)

STRASZKIN, G.M., poslovnik
služby VNIIFRANTSI, ..., poslovnik seditinskoj

...as the leader of literary education and training. Veen.-med. (MIRA 18:5) 1961.

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REF ID: A653420007-3
DATE: 08/26/2000 BY: [REDACTED] (MIA 12.3)

APPROVED FOR RELEASE: 08/26/2000

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PERSTOLCHIN, V.A., kand. tekhn. nauk; KOLEDIN, Yu.M., inzh.; BUSHMANOV, V.M.,
inzh. STRABIKIN, N.N., inzh.; DOLGUN, Ya.N., inzh.; ANISIMOV, A.I., inzh.

Efficient design of boring bits for the SVB-2 machines. Gor. zhur. no.6:
75-76 Je '65. (MIRA 18:7)

1. Irkutskiy politekhnicheskiy institut.

MEDNIK, E.Sh., inzh.; STRABYKINA, N.P., inzh.-ekonomist; FISHER, Ye.F.

A correspondence conference of long-distance telephone operators.
Vest. sviazi 24 no.2:21-22 F '64. (MIRA 17:4)

1. Sverdlovskaya mezdugorodnaya telefonnaya stantsiya (for Mednik).
2. Ufimskaya mezdugorodnaya telefonnaya stantsiya (for Strabykina).
3. Nachal'nik kommutatornogo tsekh Ufimskoy mezdugorodnoy telefonnoy stantsii (for Fisher).

SFRNCHE, J.

Air conditioning for metal welding. p. 318. (Zvaranie, Bratislava, Vol. 3, no. 10, C.t. 1954)

SO: Monthly list of East European Accessions (EEAL), LC Vol 4, No. 6, June 1955, Unclassified